012337115 **Image available**
WPI Acc No: 1999-143222/199912
Electronic security system using predefined set of radio frequency identification tags - has unique tag data logged in computerised database and interrogator compares records to tag data and outputs appropriate database response, tag being deactivated when legitimate access to tagged article is obtained
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Number of Countries: 084 Number of Patents: 016
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9905658	A1	19990204	WO 98US14445	A	19980715	199912 B
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Priority Applications (No Type Date): US 97900266 A 19970725
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9905658	A1	E	76	G08B-013/14	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
Abstract (Basic): WO 9905658 A
NOVELTY - System has unique tag data logged in computerised database (200) as record. When a tag is detected in zone by interrogator (22), compares (37) records to tag data and outputs

appropriate database response. When legitimate access to tagged article is obtained, tag can be deactivated electronically, physically or virtually. ELECTRONICS - Each tag has a resonant circuit for use in detecting the presence of the article by receiving an interrogation signal and returning a response signal. Has integrated circuit connected to resonant circuit with antenna as part of resonant circuit.

USE - For preventing and detecting theft or unauthorised removal of articles or goods from retail establishments and or other facilities, such as libraries.

ADVANTAGE - Provides a method of using deactivatable and reactivatable RFID tags which are tracked by a database so that the status of the tagged article may be tracked throughout its life cycle.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic block diagram of the elements performing steps in interrogation procedure. (200) database; (22) interrogator; (37) comparator.

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